

1867 East Shady Lane
Neenah, WI 54956-1177
June 27, 2003

Federal Communications Commission
Washington, D.C.

Subject: Docket 03-104 Broadband over Power Line (BPL) Technology

Dear Commissioners:

Broadband over Power Line (BPL) / Power Line Carrier (PLC) technology is an interesting concept that proposes a number of benefits in providing high-speed broadband services to many consumers. However, I am apprehensive of hasty implementation of this technology without additional evaluation.

There have been many studies that have already been completed in Japan and Europe on BPL technology. Findings indicate that BPL/PLC does cause harmful interference to high frequency communications. Continuing experiments here in the United States have shown similar results of significant interference across a wide portion of the high frequency spectrum.

As a FCC-licensed amateur radio operator, I have been called to assist local public service agencies such as law enforcement, fire departments, and city/county emergency management offices in providing supporting communications during emergency situations. Disruption of critical emergency communications capabilities with BPL/PLC would be an extremely costly price to pay for this convenience.

I urge the FCC to take full and measured steps to assure that implementation of BPL/PLC technology will not create harmful interference to the many other users of the high frequency electromagnetic spectrum.

Very truly yours,

Lawrence W. Hammel